

ABSTRACT

In a method for inserting a bolt element (10) having a head portion (12) and a shaft portion (16) into a sheet metal component (52) the bolt element is passed through the sheet metal component by means of a setting head (38), with its end (100) remote from the head portion at the front, and is riveted to the sheet metal component (52) in the region of its head portion (12) by the cooperation of the setting head with a die (54) arranged at the side of the sheet metal component remote from the setting head (38). The sheet metal component (52) is pierced either by a hole punch or by the specially shaped bolt element (10), by the end of the shaft portion (16) remote from the head portion (12) under the action of the setting head (38), to form a ring collar which is subsequently deformed radially into contact with a groove in the shaft portion. In this arrangement the end (100) of the bolt element (10) which performs the punching work is preferably executed in accordance with the Ka shape of DIN 78.